

Innovative Virtualization Solutions for Renesas R-Car and S4

Linux and Android on Renesas R-Car H3

- Instrument Cluster and Head-Unit on same SoC
- Safety Concept TÜV-certified compliant to ISO 26262 – ASIL-B
- Multi-display based on virtual GPU device
- Running on Renesas R-Car H3 Salvator-XS
- Mass production since 2019



Upcoming:

COQOS Hypervisor SDK on Renesas R-Car S4

- Mix applications with different criticalities on all cores
- Share critical hardware resources between applications
- Easily deploy heterogeneous systems (AUTOSAR CP/AP, different vendors/versions)
- Consolidate AUTOSAR and non-AUTOSAR guests on real-time and safety cores



Contact: info@opensynergy.com

OpenSynergy GmbH Hall 4 / 4-301

